15. Direct Distribution

The Direct Distribution system allows the user to manage redemption of food package lists issued to WIC participants. The system will record the transactions for the brand food items that are distributed, reduce the brand food item quantity on hand by the number of units distributed and record the food instrument date of redemption and redeemed dollar amount. The system will check the permissions of the currently logged-on user to determine if the user has direct distribution system access rights.

15.1 Menus

The menus presented on the Food Package List Search window provide mouse and keyboard functionality to functions within the Direct Distribution application. The list will consist of the following menus:

- File
- Food Package List
- Help

15.1.1 File Menu

This File menu contains menu items for invoking the various global features of the Direct Distribution application. It will have a mnemonic of 'F'. When hovering over or selecting a file menu item, if a sub-list of items is available, the sub-list will automatically expand and be invoked. The File menu will invoke as follows:

- File
    - o   Set Default Printer
    - o   Exit

15.1.1.1 Set Default Printer Item

This menu item allows the user to specify the default printer that will be used for printing direct distribution food package receipts. This menu item will be enabled when the File menu is active. It has a mnemonic of 'S'.

15.1.1.2 Exit Menu Item

This menu item allows the user to exit the Direct Distribution application. This menu item will be enabled when the File menu is active. It has a mnemonic of 'X'.

15.1.2 File Menu Processes

15.1.2.1 Set Default Printer

Upon selecting the Set Default Printer menu item, the system will invoke the Default Printers dialog as described in Common Interface Panels *Chapter S - System Tools.*

15.1.2.2 Exit

Upon selection of the Exit menu item, the system will close and exit the Direct Distribution application.

15.1.3 Food Package List Menu

This menu contains menu items that allow the user to access functions of the Food Package List. It will have a mnemonic of 'D'. The menu will be enabled when the Food Package List Search window is active. The Food Package List menu will be displayed as follows:

- Food Package List
    - Redeem Food Package List dialog

15.1.3.1 Redeem Food Package List Dialog Menu Item

This menu item allows the user to redeem a participant's food package list. The menu item will be enabled when the Food Package List menu is active and a participant record is selected on the Food Package List display grid. It has a mnemonic of 'R'.

This menu item will be disabled when the current view of the Food Package List display grid is empty or when no entry is selected in the Food Package List display grid.

15.1.4 Food Package List Menu Processes

Upon selection of the Redeem Food Package List menu item, the system will display the [Redeem Food Package List dialog](#).

15.1.5 Help Menu

The Help menu is provided to assist the user in finding answers to questions about how to use the Direct Distribution application. This menu item will be enabled when the File menu is accessible. It has a mnemonic of 'H'. The Help menu will be displayed as follows:

- Help
    - Help on Screen
    - WIC Help Topics
    - About

15.1.5.1 Help on Screen

This menu item will allow the user to view panel-level help for the currently invoked screen. This menu item will be enabled when the Help Menu is active. This menu item has a mnemonic of 'S' and a shortcut key of 'F1'.

15.1.5.2 WIC Help Topics Menu Item

This menu item will allow the user to view a list of help topics for the WIC system. This menu item will be enabled when the Help Menu is active. It has a mnemonic of 'W'

15.1.5.3 About WIC Menu Item

This menu item allows the user to view information about the software. This menu item will be enabled when the Help Menu is active. It has a mnemonic of 'A'

15.1.6 Help Menu Processes

Upon selection of the Help on Screen menu item, the system will invoke the Direct Distribution application panel level help. This function is also invoked when pressing the F1 key.

Upon selection of the WIC Help Topics menu item, the system will invoke the Help Topics: Direct Distribution Help System at the Index tab of the help function.

Upon selection of the About Direct Distribution menu item, the system will invoke the About Direct Distribution application information dialog.

15.1.7 Toolbar

This Toolbar contains items for invoking the various features of the Direct Distribution application.

Figure 1 - Food Package List Toolbar

15.1.7.1 Set Default Printer Toolbar Button

This toolbar button allows the user to invoke the Set Default Printer function. It will be enabled when the Food Package List is active. It has a tool tip text of "Set Default Printer".

15.1.7.2 Exit Toolbar Button

This toolbar button allows the user to exit the Direct Distribution application. It will be enabled when the Food Package List is active. It has a tool tip text of "Exit Direct Distribution Application".

15.1.7.3 Redeem Food Package List Dialog Toolbar Button

This toolbar button allows the user to redeem a participant's food package list. This toolbar button will be enabled when the Food Package List Search Window is active and a participant record is selected on the Food Package List display grid. It has a tool tip text of "Redeem Food Package List Dialog."

15.1.8 Toolbar Processing

15.1.8.1 Set Default Printer

Upon selecting the Set Default Printer toolbar button, the system will invoke the Default Printers dialog as described in as described in Common Interface Panels *Chapter S - System Tools.*

15.1.8.2 Exit

Upon selection of the Exit toolbar button::

The system will close and exit the Direct Distribution Application.

15.1.8.3 Redeem Food Package List

Upon selection of the Redeem Food Package List toolbar button the system will display the Redeem Food Package List dialog.

15.2 Food Package List Search Dialog

The Food Package List Search window is the initial window displayed and allows the user to reach all functions of the Direct Distribution Redemption system. Based on search criteria entered by the user, a list of all unredeemed or partially redeemed food package list(s) will be displayed for the distribution of food items. A food package list is considered partially redeemed when the participant elects to take less than the maximum amount of a distribution item and then return at a later time to receive the remainder. The remaining quantities will be available for redemption in the system through the last date to use for the partially redeemed food package list.

Figure 2 – Food Package List Search Window

15.2.1 Controls

This section describes the behavior of the controls on the Food Package List Search dialog.

15.2.1.1 Search by Radio Button Group

This control allows the user to indicate the type of value supplied for search criteria. The radio button group consists of the following buttons:

- Household ID
- Food Package List ID
- State WIC ID
- Participant Name

The radio button group will be enabled when the dialog is active. The initially selected radio button from this group will default to 'Household ID'. One radio button in the group must be selected.

15.2.1.2 Household ID Radio Button and Masked Edit Box

When this radio button is selected, the Household ID masked edit box will be enabled. Otherwise the masked edit box will be disabled. The masked edit box will only allow entry of alphanumeric characters. The mask for the box will be "########". If less than the maximum number of digits is entered into the masked edit box, it will be padded with preceding zeros.

15.2.1.3 Food Package List ID Radio Button and Masked Edit Box

When this radio button is selected, the Food Package List ID masked edit box will be enabled. Otherwise the masked edit box will be disabled. The masked edit box will only allow entry of alphanumeric characters. The mask for the box will be "########". If less than the maximum number of digits is entered into the masked edit box, it will be padded with preceding zeros.

15.2.1.4 State WIC ID Radio Button and Masked Edit Box

When this radio button is selected, the State WIC ID masked edit box will be enabled. Otherwise the masked edit box will be disabled. The masked edit box will only allow entry of alphanumeric characters. The mask for the box will be "########". If less than the maximum number of digits is entered into the masked edit box, it will be padded with preceding zeros.

15.2.1.5 Participant Name Radio Button

When this radio button is selected, the participant name controls become enabled. Otherwise, the participant name controls will be disabled.

15.2.1.6 Participant Name - Last Name Text Box

This control allows the user to enter a complete or partial last name as search criteria. The text box will be enabled when the Participant Name radio button is selected. The maximum size of this control will be twenty-five (25) characters. Only characters A-Z, {space}, and the following characters (**' . , -**) are allowed. It will convert all entered characters to upper case.

15.2.1.7 Participant Name - First Name Text Box

This control allows the user to enter a complete or partial first name as search criteria. The text box will be enabled when the Participant Name radio button is selected. Only characters A-Z, {space}, and the following characters (**' . , -**) are allowed. It will convert all entered characters to upper case. The maximum size of this control will be twenty (20) characters.

15.2.1.8 Participant Name - Middle Initial Text Box (MI)

This control allows the user to enter the middle initial as search criteria. The text box will be enabled when the Participant Name radio button is selected. Only characters A-Z are allowed. It will convert all entered characters to upper case. The maximum size of this control will be one (1) character.

15.2.1.9 Search button

The Search button will be enabled when the Food Package List Search Window is active. It will have a mnemonic of 'S'.

15.2.1.10 Clear button

The Clear button will be enabled when the Food Package List Search Window is active. It will have a mnemonic of 'C'.

15.2.1.11 Food Package List Display Grid

This control allows the user to select the appropriate Food Package List with which to work.

The rows in the Food Package List display grid will first be sorted by Last Name, First Name, and Middle Initial. For each unique name, the Food Package List display grid rows will then be sorted by first date to use in ascending order. The Food Package List display grid will contain the following columns:

- Household ID
- State WIC ID
- Last Name
- First Name
- Middle Initial (MI)
- Food Package List ID

- First Date to Use
- Last Date to Use

Double-clicking on a food package list row in the display grid will open the [Redeem Food Package List dialog](#) for the selected food package list ID.

15.2.2 Processes

This section describes the processes (navigation) that take place as a result of the actions taken on the Food Package List Search dialog.

15.2.2.1 Initializing the Interface

Upon initial presentation of the dialog, the title bar text will be set to "Food Package List Search"

The Household ID radio button will be initially selected.

The following controls are blank (and disabled where indicated in parenthesis)

- Food Package List ID radio button
- Food Package List ID masked edit box (disabled)
- State WIC ID radio button
- State WIC ID masked edit box (disabled)
- Participant Name radio button
- Last Name text box (disabled)
- First Name text box (disabled)
- MI text box (disabled)

The Food Package List display grid will be initially blank

15.2.2.2 Edits for Search Criteria

Upon selection of the Search button, when the Household ID radio button is selected and an entry is not made in the Household ID field, the system will invoke a standard error message with the text, "An entry is required for the Household ID." The Household ID is not required if the search criteria selection is Food Package List ID, State WIC ID or Participant Name even though the Household ID radio button is selected by default.

When the Food Package List ID radio button is selected and an entry is not made in the Food Package List ID field, the system will invoke a standard error message with the text "An entry is required for the Food Package List ID."

When the State WIC ID radio button is selected and an entry is not made in the State WIC ID field, the system will invoke a standard error message with the text "An entry is required for the State WIC ID."

When the Participant Name radio button is selected, and an entry is not made in at least one of the following controls:

- Last Name text box
- First Name text box

- Middle Initial text box

The system will invoke a standard error message with the text "An entry is required for at least one of the Participant Name fields to perform a participant name search."

15.2.2.3 Display Food Package List

Upon successful completion of the above listed edits, if a value exists, the system will perform a soft search combined with a Soundex search on the 'Last Name' and 'First Name' fields. (For example, if the user performs a search on the Last Name of 'PATTER', a combined Soundex and soft search would yield results similar to the following: PADDER, PADDERSON, PATTER, PATTERSON, POTTER, POTTERSON, POTTERS.)

The system will provide a hard search for the remaining controls.

In addition to the search criteria provided by the user, the system will filter the records to only display food package lists where the first date to use and last date to use are within the current redemption period. The system will display all records that meet the criteria in the Food Package List display grid.

The first record in the list will be initially selected.

If no records are found that meet the search criteria, the system will invoke a standard message with the text "No food package list matching your search criteria could be found " Upon dismissal of the message, the system will then return to the Food Package List Window preserving the previously entered search criteria.

15.2.2.4 Saving the Data

There are no updateable controls on this dialog; therefore no data is saved to the database.

15.2.2.5 Data Map

There are no updateable controls on this dialog; therefore no data is saved to the database.

15.3 Redeem Food Package List Dialog

The Redeem Food Package List dialog allows the user to record and distribute to the participant the selected brand food items for each distribution item on the food package list. It is invoked by performing one of the following user actions on the Food Package List Search window:

- Double-clicking on a food package list record displayed in the Food Package List.
- Highlight a record in the Food Package List and select the Redeem Food Package List menu item on the Food Package List menu.

- Highlight a record in the Food Package List and select the Redeem Food Package List toolbar button.

Figure 3 – **Redeem Food Package List Dialog**

15.3.1 Controls

This section describes the behavior of the controls on the Redeem Food Package List dialog.

15.3.1.1 State WIC ID Text Label and Value

This control allows the user to view the State WIC ID of the food package list. It will display in the inverse color of the dialog.

15.3.1.2 Participant Name Text Label and Value

This control allows the user to view the full name of the participant for the food package list. It will display in the inverse color of the dialog.

15.3.1.3 Food Package List ID Text Label and Value

This control allows the user to view the food package list ID for the food package list. It will display in the inverse color of the dialog.

15.3.1.4 First Date to Use Label and Value

This control allows the user to view the first date to use of the food package list. It will display in the inverse color of the dialog.

15.3.1.5 Last Date to Use Label and Value

This control allows the user to view the last date to use of the food package list. It will display in the inverse color of the dialog.

15.3.1.6 Food Package List Display Grid

This control allows the user to view the distribution items issued for a food package list. The Food Package List display grid is enabled when the Redeem Food Package List dialog is active. The values on the Food Package List display grid are read only. The Food Package List display grid will consist of the following columns:

- Distribution Item
- Issued – the quantity issued
- Distributed – the quantity distributed
- Available – the quantity available for distribution

An entry will be added to the Food Package List display grid for each distribution item on the food package list. The entries in the grid will be listed in the same order as they appear on the printed food package list issued at the clinic. Double clicking on a distribution item in the grid invokes the Distribute Brand Food Items dialog.

15.3.1.7 Today's Redemption Text Label and Value

This control displays the total redemption value for all brand food items distributed for the current visit. It will display in the inverse color of the form.

15.3.1.8 Previously Redeemed Text Label and Value

This control displays the total redemption value for all brand food items distributed prior to the current visit. It will display in the inverse color of the form.

15.3.1.9 Total Redemption Value Text Label and Value

This control displays the total redemption value of the food package list. It will display in the inverse color of the form.

15.3.1.10 View Details Button

This control allows the user to view the food package list details prior to saving the transactions and printing a food package list receipt. The View Details button will be enabled when at least one brand food item has been distributed to the participant. It will have a mnemonic of 'V'.

15.3.1.11 Print Receipt Button

This control allows the user to save the food package list transaction data and print a food package receipt for the food package list.   The Print Receipt button will be enabled when at least one brand food item has been distributed for the current visit.   It will have a mnemonic of 'P'.

15.3.1.12 Distribute Foods Button

The Distribute Foods button allows the user to specify or change the brand food item(s) that are distributed to a participant for redemption of the distribution item. The Distribute Foods button will be enabled when a row is selected on the Food Package List Distribution Item display grid. It is the default button for the dialog. It has a mnemonic of "E".

15.3.1.13 Cancel Button

Pressing this button will dismiss the dialog without saving any of the distribution transactions recorded for the food package list. The Cancel button will be enabled when the dialog is active. Characteristics for the Cancel button are defined in *Consistencies*.

15.3.2 Processes

This section describes the processes (navigation) that take place as a result of the actions taken on the Redeem Food Package List dialog.

15.3.2.1 Initializing the Interface

The title bar text will be set to "Redeem Food Package List".

The State WIC ID value will be set to the State WIC ID for the selected food package list ID.

The Participant Name value will be set to display first name, middle initial and last name for the selected food package list ID.

The Food Package List ID value will be set to the selected food package list ID.

The First Date to Use value will be set to the first date to use for the selected food package list ID.

The Last Date to Use value will be set to the last date to use for the selected food package list ID.

The Food Package List display grid rows will consist of the following columns:

The distribution item(s) on the food package list.

Issued, the quantity issued for the distribution item.

Distributed, the quantity distributed for the distribution item.

Available, the quantity available for the distribution item.

Today's Redemption will be blank

Previously Redeemed will be set to the total dollar value of brand food items that have been distributed prior to the current visit.

Total Redemption Value will be set to the same value as Previously Redeemed.

The View Receipt button will be enabled.

The Print Receipt button will be disabled.

The Distribute Foods button will be disabled.

The Cancel button will be enabled.

15.3.2.2 Distribute Brand Food Items

Upon selection of the Distribute Foods button or double clicking one of the items within the Food Package List display grid, the system will invoke the Distribute Brand Food Items dialog. Upon returning from the dialog, the following information will be updated:

- The Distributed and Available quantity totals for the distribution item.
- Today's Redemption dollar value for the food package list
- Total Redemption dollar value for the food package list

15.3.2.3 View Details

Upon selection of the View Details button, the system will invoke the View Details dialog.

15.3.2.4 Print Receipt and Saving Data

Upon selection of the Print Receipt button, the default printer for documents will be located. (Refer to Common Interface Panels - *Chapter S - System Tools*). If the default printer cannot be located (or the default has not been set) the application will prompt the user to select the printer (and paper source) using the Windows Print Dialog. Once a printer is selected and the print dialog is successfully dismissed the application will ask the user if the selected printer should be set as the default printer for documents.

The system will save the values to the database as defined in the Data Map below. If an error occurs while the information is being saved the system will display the error to the user and the dialog will not be dismissed.

Once the information has been saved, a printed food package list receipt will be sent to the default printer (See Food Package List Receipt in this document.).

Upon successful completed of Print Receipt, the Redeem Food Package List dialog will be dismissed and the user is returned to the Food Package List Search Window preserving the previously entered search criteria and the selected row on the Food Package List Search display grid.

15.3.2.5 Cancel

Upon selection of the Cancel button the system will close the dialog and return to the Food Package List Search window.

15.3.2.6 Data Map

Control Label	Table	Column	Business Rule
Distribute Brand Food Items Dialog			
Distribution Item	DirectDistributionTrans	DistributionItem ID	
Units	DirectDistributionTrans	InventoryQTY	
Unit Price	DirectDistributionTrans	ShelfPrice	
Distribution Date (current system date)	DirectDistributionTrans	TransDt	
	DirectDistributionTrans	DistributionTran sID	
	DirectDistributionTrans	LineItemSeq	
	DirectDistributionTrans	StateWICID	
	DirectDistributionTrans	ProgramCode	
	DirectDistributionTrans	DeliverySystemT ype	
	DirectDistributionTrans	SerialNo	
	DirectDistributionTrans	InventoryID	

Control Label	Table	Column	Business Rule
Distribute Brand Food Items Dialog			
	DirectDistributionTrans	FoodInstrumentID	
	DirectDistributionTrans	TotalWICEquivalentUnitsRDMD	
Redeem Food Package List Dialog			
Total Redemption Value	Foodinstrument	PaidAmt	
	Foodinstrument	PaidDate (current system date)	
	InventoryConsigned	Quantity (subtract quantity distributed for inventory id)	

15.4 Distribute Brand Food Items Dialog

The Distribute Brand Foods dialog allows the user to record the brand food items that are distributed to a participant. The Distribute Brand Foods dialog is invoked in response to the user selecting a distribution item on the Redeem Food Package List dialog and pressing the Distribute Foods control button.

Figure 4 – Distribute Brand Foods Dialog

15.4.1 Controls

This section describes the behavior of the controls on the Distribute Brand Food Items dialog.

15.4.1.1 Distribution Item Text Label and Value

This control displays the distribution item selected on the Redeem Food Package List dialog. It will display in the inverse color of the form.

15.4.1.2 Issued Text Label and Value

This control displays the quantity issued for the selected distribution item on the Redeem Food Package List dialog. It will display in the inverse color of the form.

15.4.1.3 Distributed Text Label and Value

This control displays the quantity distributed for the selected distribution item on the Redeem Food Package List dialog. It will display in the inverse color of the form.

15.4.1.4 View Distribution History Button

The View Distribution History button will be enabled when the Distribute Brand Food Items dialog is active and a Distributed value greater than zero (0) is displayed. It will have a mnemonic of 'V'.

15.4.1.5 Available Text Label and Value

This control displays the quantity available for the selected distribution item on the Redeem Food Package List dialog. It will display in the inverse color of the form.

15.4.1.6 Available Food Items Grid

This control allows the user to record the number of units and the unit price for each of the brand food items selected by the participant. Only brand food items that are associated with the base food category of the selected distribution item will display.

The grid will be enabled when the Distribute Brand Food Items dialog is active. It will consist of the following columns:

- Brand Food Item (read only)
- Units
- Unit Price
- Total Price (read only)

15.4.1.7 Units Masked Edit Box

This grid column allows the user to enter the number of units distributed to the participant for the selected brand food item. The masked edit box will only accept entry of numeric digits. The number zero (0) or pressing the delete key is used to remove a quantity. The mask on the box will be "##". It will default to blanks.

15.4.1.8 Total Text Label and Value

This control displays the total dollar value of the brand foods distributed for the distribution item. It will display in the inverse color of the form.

15.4.1.9 OK Button

The OK button will be enabled when the Distribute brand food items dialog is active. Characteristics for the OK button are defined in *Consistencies*.

15.4.1.10 Cancel Button

Pressing this button will dismiss the dialog without saving any of the distribution transactions recorded for the distribution item.

The Cancel button will be enabled when the Distribute Brand Food Items dialog is active. Characteristics for the Cancel button are defined in *Consistencies*.

15.4.2 Processes

This section describes the processes (navigation) that take place as a result of the actions taken on the Distribute Brand Food Items dialog.

15.4.2.1 Initializing the Interface

Upon initial presentation of the dialog, the title bar text will be set to "Distribute Brand Food Items"

The Distribution Item value will be set to the distribution item selected by the user on the Redeem Food Package List dialog.

The Issued value will be set to the quantity issued for the distribution item.

The Distributed value will be set to the quantity previously distributed.

The Available value will be set to the quantity available for the distribution item.

The Brand Foods grid will display all brand food items for the distribution item in alphabetic order.

The brand food grid update columns Number of Units and Unit Price are blank.

The brand food grid display column Total Price is blank.

15.4.2.2 Edits

At least one brand food item must have both a number of units and a unit price specified. If not, the system will invoke a standard error message with the text, "A selection is required in the available brand food items".

If the number of units is specified for a brand food item and the unit price is missing, the system will invoke a standard error message with the text "An entry is required for the unit price".

If unit price is specified for a brand food item and the number of units is missing, the system will invoke a standard message with the text "An entry is required for the unit price".

If the WIC equivalent units multiplied by the number of units entered as distributed exceed the value shown for Available, the system will invoke a standard message with the text "The number of units entered exceed the available balance".

15.4.2.3 View Distribution History

Upon selection of the View Distribution History button, the system will invoke the <u>View Distribution History dialog</u>.

15.4.2.4 Saving the Data

The data entered is not saved to the database until the user indicates all items have been distributed by selecting the control button Print Receipt on the Redeem Food Package List dialog.

15.4.2.5 Cancel

Upon selection of the Cancel button the system will not save the data and the user will be returned to the Redeem Food Package List dialog.

15.5 View Distribution History Dialog

The View Distribution History dialog allows the user to view the brand food distribution history for a distribution item. The history shown represents distribution of brand food items for a visit prior to the current visit. The Distribution History dialog is invoked in response to the user selecting the View Distribution History control button on the Distribute Brand Food Items dialog.

Figure 5 – View Distribution History Dialog

15.5.1 Controls

This section describes the behavior of the controls on the Distribution History dialog.

15.5.1.1 Distribution Item Text Label and Value

This control displays the distribution item selected on the Redeem Food Package List dialog. It will display in the inverse color of the form.

15.5.1.2 Distributed Text Label and Value

This control displays the total quantity distributed to a participant for the selected distribution item on the Redeem Food Package List dialog. It will display in the inverse color of the form.

15.5.1.3 Brand Food Distribution Grid

This control allows the user to view the brand food items that have been distributed to a participant prior to the current visit. The grid is enabled when the Distribution History dialog is active. The values on the grid are read only. The grid will consist of the following columns:

- Brand Food Item
- Distribution Date

- Units
- Unit Price
- Total Price

An entry will be added to the grid for each brand food item distributed to a participant prior to the current visit for the displayed distribution item.

15.5.1.4 Total Text Label and Value

This control displays the total dollar value distributed to a participant for the displayed distribution item. It will display in the inverse color of the form.

15.5.1.5 Close Button

The Close button will be enabled when the Distribution History dialog is active. Characteristics for the Close button are defined in *Consistencies*.

15.5.2 Processes

This section describes the processes (navigation) that take place as a result of the actions taken on the Distribution History dialog.

15.5.2.1 Initializing the Interface

Upon initial presentation of the dialog, the title bar text will be set to "Distribution History"

The Distribution Item value will be set to the distribution item selected by the user on the Redeem Food Package List dialog.

The Distributed value will be set to the total quantity distributed to a participant for the distribution item.

The Brand Food Distribution display grid will display the following columns for the distribution item in ascending distribution date order:

- Brand Food Item
- Distribution Date
- Units
- Unit Price
- Total Price.

The Total will be set to the total dollar value of the brand food items for the distribution item.

15.5.2.2 Edits

There are no edits defined for this dialog.

15.5.2.3 Close

Upon selection of the Close button the system will close the dialog and return to the Distribute Brank Food Items Dialog.

15.5.2.4 Data Map

There are no updateable controls; therefore, no data is saved to the database.

15.6 View Details Dialog

The View Details dialog allows the user to view the details of the food package list prior to saving the data and printing a receipt. The View Details dialog is invoked in response to the user selecting the View Details control button on the Redeem Food Package List dialog.
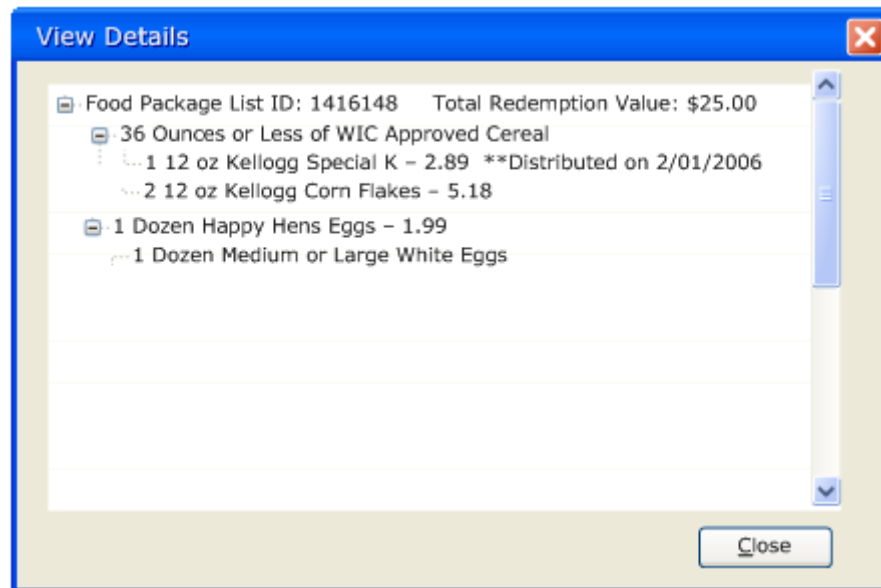

Figure 6 – View Details Dialog

15.6.1 Controls

This section describes the behavior of the controls on the View Details dialog.

15.6.1.1 Food Package List Display Tree

This control allows the user to view the food package list detail for the food package list ID. The tree view will be enabled when the View Details dialog is active. It will consist of the following hierarchical structure:

Food Package ID Root

|

|_ Distribution Item ID Node

| |

| |__Brand Food Item Node

| |__Brand Food Item Node

The tree will display all food package list distribution items and the brand food items selected for distribution. Brand food items that were distributed at visits prior to the current visit will also display. The data values on the tree are read-only. The Food Package ID node and Distribution Item ID nodes default to expanded.

15.6.1.2 Food Package ID View Node

This node of the display tree allows the user to view the food package ID and the total redemption value of the food package list. The node will consist of {Food Package ID} {Total Redemption Value: [$####. ##]}. The total redemption value includes brand food items distributed to the participant at visits prior to the current visit.

15.6.1.3 Distribution ID View Node

This node of the display tree allows the user to view the distribution ID(s) of the food package list. The node will display the distribution ID exactly as it appears on the printed food package list issued to the participant at the clinic.

15.6.1.4 Food Item Tree View Node

This node of the display tree view allows the user to view the brand food items that were selected for distribution. The node will consist of {Number of selected units} {Brand food item description} {[-] Unit price}. If the brand food item was distributed at a visit prior to the current visit, the text {Distributed on (MM/DD/CCYY]} will be appended at the end of the line.

15.6.1.5 Close Button

The Close button will be enabled when the View Details dialog is active. Characteristics for the Close button are defined in *Consistencies*.

15.6.2 Processes

This section describes the processes (navigation) that take place as a result of the actions taken on the View Details dialog.

15.6.2.1 Initializing the Interface

Upon initial display, set the title bar text to "View Details".

All fields display the information for the food package list ID selected on the Redeem Food Package List dialog.

15.6.2.2 Edits

There are no edits defined for this dialog.

15.6.2.3 Close

Upon selection of the Close button the system will close the dialog and return to the Redeem Food Package List dialog.

15.7 Food Package List Receipt (Output)

This document will be generated to serve as the participants food package list receipt for the brand food items received. The food package list receipt will show all brand food items distributed for both current and previous visits.

```
                        <State Name Department of Health>
                              Food Package Receipt
                                  02/15/2006


State WIC ID: 18149874   Participant Name: Sally Mosely
_____

Food Package List ID: 148146      First Date to Use: 02/01/2006  Last Date to Use: 02/28/2006
      36 Ounces of WIC Approved Cereal
          2 12 oz box of Kelloggs Corn Flakes     5.18      Received on 02/09/2006
          1 12 oz box of Kelloggs Special K       3.59
      2 Gallon Container(s) Whole Milk
          1 Gallon of Horizons Whole Milk         2.99
Total Dollar Value of Benefits: 11.76




Participant Signature  _____
```

Figure 7 – Food Package List Receipt

15.7.1 Data Elements

This section describes the data elements that will print on the document.

15.7.1.1 Report Title

15.7.1.1.1 Origin of Data Elements

The title of the report will be the value of the *ReportHeading* business rule. The subtitle of the report will be the text "Food Package List Receipt" and the date of the report. The date of the report will be the current system date.

15.7.1.1.2 Format

The date will print in MM/DD/CCYY format.

15.7.1.2 State WIC ID

15.7.1.2.1 Origin of Data Element

The value will be taken from the Member.StateWICID.

15.7.1.2.2 Format

The value will print as its literal value.

15.7.1.3 Participant Name

15.7.1.3.1 Origin of Data Element

The value will be taken from the Member.FirstName, Member.MiddleInitial and Member.LastName.

15.7.1.3.2 Format

The value will print in {last name}, {first name} {middle initial}. format.

15.7.1.4 Food Package List ID

15.7.1.4.1 Origin of Data Element

The value will be taken from the Foodinstrument.SerialNO.

15.7.1.4.2 Format

The value will print as its literal value.

15.7.1.5 First Date to Use

15.7.1.5.1 Origin of Data Element

The value will be taken from the FoodinstrumentSet.FirstUseDate.

15.7.1.5.2 Format

The value will print in MM/DD/CCYY format.

15.7.1.6 Last Date to Use

15.7.1.6.1 Origin of Data Element

The value will be taken from the FoodinstrumentSet.LastUseDate.

15.7.1.6.2 Format

The value will print in MM/DD/CCYY format.

15.7.1.7 Food Distribution Description Line

15.7.1.7.1 Origin of Data Element

The food distribution line will consist of the quantity value taken from FoodInstrumentItem.Itemquantity and the distribution item description value taken from FoodDistributionItem.Description.

15.7.1.7.2 Format

The value will print in {Quantity} {Distribution Item Description} format.

15.7.1.8 Brand Food Description Line

15.7.1.8.1 Origin of Data Element

The food distribution line will consist of:

- The distributed number of units value taken from DirectDistributionTrans.InventoryQty
- The brand food item WIC equivalent unit of measure taken from Product.WICEquivalentUOM
- The brand food item description taken from ManufacturerBrand.Description
- The brand food item type taken from ManufacturerBrandType.Description
- The brand food item total redemption value taken from DirectDistributionTrans.Shelfprice multiplied by the brand food item number of units distributed taken from DirectDistributionTrans.InventoryQty

15.7.1.8.2 Format

The value will print in {Units} {Brand Food Description} {Total Price} format. The text "Received on {MM/DD/CCYY} will be appended to the end of the line if the brand food was distributed to the participant prior to the current visit.

15.7.1.9 Total Line

15.7.1.9.1 Origin of Data Element

The total redemption value taken from each brand food item DirectDistributionTrans.InventoryQty multiplied by DirectDistributionTrans.Shelfprice.

15.7.1.9.2 Format

This value is a three-digit number plus two decimal places.

15.7.2 Filter Criteria

15.7.2.1 Base Data

All distribution items and the associated distributed brand food items will print for the selected food package list.

15.7.3 Sort Order

15.7.3.1 Distribution Item ID

The report will be sorted first by the Distribution Item ID.

15.7.3.2 Brand Food Item ID

The report will be sorted by the brand food item ID within Distribution Item ID.

15.7.4 Control Breaks

There are no control breaks on this document.   This will be a single page document for a single food package list ID.